

## **ABSTRACT**

Systems and techniques are disclosed relating to wireless communications. The systems and techniques involve wireless communications wherein a process, module or communications terminal schedules communications. The scheduling function may include scheduling an inter-piconet transmission between first transmitting and receiving terminals including scheduling a power level for the inter-piconet transmission that satisfies a target quality parameter at the first receiving terminal. The scheduling function may also include scheduling an intra-piconet transmission between second transmitting and receiving terminals, including scheduling a power level for the intra-piconet transmission that satisfies a target quality parameter at the second receiving terminal. The intra-piconet transmission may be scheduled simultaneous with the inter-piconet transmission.